

Official Report Of  
Iowa Department of Public Safety  
DCI Criminalistics Laboratory  
2240 South Ankeny Boulevard  
Ankeny, Iowa 50023-9093  
(515) 725-1500

2016-00575 Report 1  
LAB CASE NUMBER

10/17/2016  
REPORT DATE

Firearms / Toolmarks  
Examination Report of  
Victor M. Murillo

See Code of Iowa Section 691.2 Presumption of qualification - evidence - testimony. "It shall be presumed that any employee or technician of the criminalistics laboratory is qualified or possesses the required expertise to accomplish any analysis, comparison, or identification done by the employee's employment in the criminalistics laboratory. Any report, or copy of a report, or the findings of the criminalistics laboratory shall be received in evidence, if determined to be relevant, in any court, preliminary hearing, grand jury proceeding, civil proceeding, administrative hearing, and forfeiture proceeding in the same manner and with the same force and effect as if the employee or technician of the criminalistics laboratory who accomplished the requested analysis, comparison, or identification had testified in person..."

AGENCY:	Dubuque Police Department	CASE TYPE:	Weapon Offenses
AGENCY CASE NUMBER:	2015-010983	OFFENSE DATE:	December 1, 2015
CASE OFFICER:	Nicholas Schlosser		
SUSPECT(S):	Reginald Darnell Shaw Camron Andrew Pete	VICTIM(S):	

### Firearms / Toolmarks Examination Report

#### ITEMS AS DESCRIBED BY SUBMITTING AGENCY:

On January 07, 2016, Jeremy Mootz with Dubuque County Sheriff's Office submitted the following item(s) to Kathleen Kinseth (DCI Lab):

Lab #	Agency #	Description
1	1	Ruger 9mm handgun Model# 9E serial# 335-55300 with magazine containing 27 rounds.
2	2	Hi-point 9mm Model# C9 serial# p1758713 with magazine containing 8 rounds.
3	3	Taurus 9mm Model# millennium PT 111PRO serial# TEU86882 with magazine containing 11 rounds.
4	4	Ruger 9mm magazine containing 7 rounds.
5	5	Hornady box with 3 live R&P Luger 9mm rounds.
6	6	Bullet fragment found in 611 University, Dubuque Iowa.
7	7	9mm Hornady spent casing.
8	8	9mm Hornady spent casing.
9	10	9mm Hornady spent casing.
10	11	9mm Hornady spent casing.
11	12	9mm Hornady spent casing.
12	13	9mm Hornady spent casing.
13	14	9mm W.I.N spent casing.
14	15	9mm Hornady spent casing.
15	16	9mm Hornady spent casing.
16	17	9mm Hornady spent casing.
17	9	9mm Hornady spent casing.

#### RESULTS OF FIREARMS / TOOLMARKS EXAMINATION BY: Victor M. Murillo

1,4 The Ruger Model 9E, 9mm Luger semiautomatic pistol, bearing serial number 335-55300 (Item 1) was examined and test fired. The resulting test fired bullets and cartridge cases were recovered for comparison purposes. The test fired bullets and cartridge cases will be retained in the firearms section of the laboratory for a minimum of five years, until they are destroyed. The Ruger pistol was in good physical condition and mechanically functioned as the manufacturer intended. The pistol was submitted with one extended Pro-Mag magazine which intermittently functioned in the Ruger pistol. The magazine was slightly modified to fit in the

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1

Ruger pistol and would cause the internal trigger bar to not move correctly. The trigger sometimes had to be manually reset to fire an additional shot. The magazine was submitted with twenty-seven (27) Winchester and Hornady 9mm Luger cartridges.

The Ruger magazine (Item 4) was also examined and functioned and fit in the Ruger pistol (Item 1).

- 1 vs. 13 The one (1) fired Winchester 9mm Luger cartridge case (Item 13) was identified as having been fired in the Ruger pistol (Item 1).
- 2 The Hi-Point C9, 9mm Luger semiautomatic pistol, bearing serial number P1758713 (Item 2) was examined and test fired. The resulting test fired bullets and cartridge cases were recovered for comparison purposes. The test fired bullets and cartridge cases will be retained in the firearms section of the laboratory for a minimum of five years, until they are destroyed. The Hi-Point pistol was in good physical condition and mechanically functioned as the manufacturer intended. The pistol was submitted with one loaded eight-round magazine which fit and functioned in the Hi-Point pistol. The magazine contained eight (8) Aguila and Remington-Peters 9mm Luger cartridges.
- 3 The Taurus Millenium PT111 Pro, 9mm Luger semiautomatic pistol, bearing serial number TEU86882 (Item 3) was examined and test fired. The resulting test fired bullets and cartridge cases were recovered for comparison purposes. The test fired bullets and cartridge cases will be retained in the firearms section of the laboratory for a minimum of five years, until they are destroyed. The Taurus pistol was in good physical condition and mechanically functioned as the manufacturer intended. The pistol was submitted with one loaded twelve-round magazine containing seven (7) Aguila and four (4) Remington-Peters 9mm Luger FMJ cartridges.
- 3 vs. 7-12, 14-17 The ten (10) fired Hornady 9mm Luger cartridge cases (Items 7, 8, 9, 10, 11, 12, 14, 15, 16 and 17) were identified as having been fired in the Taurus pistol (Item 3).
- 1,3 vs. 6 The one small fired copper-jacketed lead bullet fragment (Item 6) was examined and weighed 11.0 grains and reflected one land with a right-hand twist. The rifling information on the bullet fragment was similar in class characteristics to the rifling on the test fired bullets from both of the pistols (Items 1 and 3). The results of the microscopic examinations and comparisons between the fragment (Item 6) and the pistols (Items 1 and 3) were inconclusive.

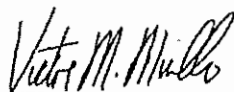
Images of one of the test fired cartridge cases (Items 1, 2 and 3) were entered and searched in the National Integrated Ballistics Information Network (NIBIN) databases in Iowa, Illinois and Nebraska, resulting in no matches at this time. The images will be retained in the NIBIN databases for future correlations. The fired bullets do not meet laboratory criteria for NIBIN entry. The laboratory's current NIBIN system is not capable of capturing bullet images.

- 5 The one box of Hornady Critical Duty 9mm Luger ammunition (Item 5) was noted to possess three (3) Remington-Peters 9mm Luger FMJ cartridges.

#### DISPOSITION OF EVIDENCE

The examined items will be returned to the submitting agency under separate cover.

This report may contain opinions, conclusions or interpretations of the examiner whose signature appears below.



Victor M. Murillo, Criminalist

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Page 2 of 2

**IOWA DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF CRIMINAL INVESTIGATION  
LABORATORY RECEIPT**

Assigned Date/Time: January 07, 2016 15:02:00

Case Number: **2016-00575**

Crime: **Weapon Offenses**

Date of Occurrence: **12/01/2015**

Location of Offense: **611 University #1**

How Received at Lab: **Hand Delivered**

Submission Case Officer: **Nicholas Schlosser**

Submission Agency: **Dubuque Police Department**

Submission Agency Case #: **2015-010983**

Name of Case Officer(CO) : **Nicholas Schlosser**

Agency Name: **Dubuque Police Department**

Co E-mail Address: **nschloss@cityofdubuque.org**

Agency Phone: **563-589-4411**

Agency Case #: **2015-010983**

Delivery Officer: **Jeremy Mootz**

Agency of D.O.: **Dubuque County Sheriff's Office**

Name Type	Name	Race	Sex	DOB	ID
S	Shaw, Reginald Darnell	B	M	09/25/1991	DCI# - 01034092 SSN# - 356862221 FBI# - IA01034892 DL# - S0007249134504
S	Pete, Camron Andrew	B	M	04/28/1992	DCI# - 00900885 SSN# - 387112979 DL# - 462AF5893 FBI# - 48667JD1

*Jeremy Mootz*

*Kathleen Kineth*

SIGNATURE OF DELIVERY OFFICER

Jeremy Mootz Dubuque County SO

RECEIVED IN LABORATORY BY:

Kathleen Kineth

Evidence Technician

**SPECIAL REQUESTS OR INFORMATION**

Submission Comments: Dubuque police investigated a shooting on 12/1/2015 and during that investigation located items #4,6,7,8,9,10,11,12,13,14,15,16,17. On 12/5/2015 Police made a traffic stop and took at into evidence items #1,2,3 and 5. Suspect Shaw told police that Pete did the shooting and used items #1 and 3. Shaw said he did not shoot and had Item #2. Please check the functionality of Items #1,2,3 and check to see if Item #4 was used in Item #1 and also check to see if Items #6,7,8,9,10,11,12,13,14,15,16 and 17. Also see if items #6,7,8,9,10,11,12,13,15,16 and 17 are the same brand as the box of item #5.

OFFENSES: Firearms - Property Damage

Firearms - Felon In Possession

Item#	Package	Item Description	Item Type	Dept. Item Number	Service Requested
1	Sealed Box	Ruger 9mm handgun Model# 9E serial# 335-55300 with magazine containing 27 rounds.	Firearm	1	FA-C, FA-E, FA-N

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2	Sealed Box	Hi-point 9mm Model# C9 serial# p1758713 with magazine containing 8 rounds.	Firearm	2	FA-E, FA-C, FA-N
3	Sealed Box	Taurus 9mm Model# millennium PT 111PRO serial# TEU86882 with magazine containing 11 rounds.	Firearm	3	FA-N, FA-E, FA-C
4	Sealed Paper Bag	Ruger 9mm magazine containing 7 rounds.	Firearm Accessory (Scope,Sling,Magazine)	4	FA-C
5	Sealed Paper Bag	Hornady box with 3 live R&P Luger 9mm rounds.	Firearm Accessory (Scope,Sling,Magazine)	5	FA-C
6	Sealed Envelope	Bullet fragment found in 611 University, Dubuque Iowa.	Bullet Fragment(s)	6	FA-C
7	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	7	FA-C
8	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	8	FA-C
9	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	10	FA-C
10	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	11	FA-C
11	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	12	FA-C
12	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	13	FA-C
13	Sealed Envelope	9mm W.I.N spent casing.	Cartridge Case(s) Fired	14	FA-C
14	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	15	FA-C
15	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	16	FA-C
16	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	17	FA-C
17	Sealed Envelope	9mm Hornady spent casing.	Cartridge Case(s) Fired	9	

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IOWA DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF CRIMINAL INVESTIGATION

FIREARMS WORKSHEET

PACKAGING: 3 box c pistol + sep loaded mag

CASE FILE # 2016-575 DATE 10/11/16

EXHIBIT 1 EXAMINER MM

TRADE NAME RUGER MANUF. STURM, RUGER & CO INC

MODEL 9E FINISH / COMP Blue/polymer CAL / GAUGE 9mm x 19

FIREARMS DESCRIPTION AND TYPE (Rifle, Shotgun, Pistol) (Revolver, Semiauto) Pistol, Semi Auto

SERIAL NUMBER & LOCATION 335-55300 Rt side of frame

TYPE OF SAFETY & LOCATION trigger block LR rear of frame

SAFETY FUNCTIONAL Y / N yes

BBL LENGTH ~ 4 1/8" CHOKE SIZE n/a

CHAMBER LENGTH 9mm L SCREW-IN CHOKE Y/N n/a

OVERALL LENGTH ~ 7 1/2" TRIGGER PULL S/A n/a D/A 8.0 lbs

NO. LANDS & GROOVES, DIR. TWIST CR CYLINDER ROTATION CW n/a CAP n/a

FPN CLASS HEMIS BREECHFACE CLASS P

EXT LOC 3 EJT LOC 7

DET. MAG ✓ MAG. UNDER BBL n/a MAG. IN BUTT n/a CAP > 17

PHYSICAL CONDITION: Good

BARREL CONDITION: Good

MECHANICAL CONDITION: Good

ADDITIONAL INFORMATION:

laser sight attached to same rail - not functional  
loaded Extended PRO-MAG magazine submitted w/ 15 WIN JHP 9mm L cartridges  
and twelve (12) HORNADY JSP 9mm L cartridges (Crit Del?)

# TEST FIRES - 26

AMMO REFERENCE - LAB

T2T Exam, Bullet-

Pro MAG magazine has tab on top that rubs on  
draw bar - trigger will not consistently  
CC - reset correctly

IBIS - Y/N NIBIN

Bullet CC HIT Y/N

ID TO Case #

4) 5 sack c one Ruger SR9 9x19mm Mag c 4 Aguila  
2 R/P and 1 WIN JHP  
magazine found in pistol Heml

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IOWA DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF CRIMINAL INVESTIGATION

FIREARMS WORKSHEET

PACKAGING: 3 bxc pistol + sep loaded mag

CASE FILE # 2010-575 DATE 10/11/14

EXHIBIT 2 EXAMINER PM

TRADE NAME Hi-Point MANUF. Hi-Point Firearms (Dechiller) INC.

MODEL C9 FINISH / COMP Blue/polymer CAL / GAUGE 9mm Luger

FIREARMS DESCRIPTION AND TYPE (Rifle, Shotgun, Pistol) (Revolver, Semiauto) Pistol, Semi Auto

SERIAL NUMBER & LOCATION P1758713 bottom front of frame

TYPE OF SAFETY & LOCATION magnetic / thumb adv. trigger block / black / black

SAFETY FUNCTIONAL Y / N yes yes Lot frame

BBL LENGTH ~ 3 1/2" CHOKE SIZE n/a

CHAMBER LENGTH 9mm L SCREW-IN CHOKE Y/N n/a

OVERALL LENGTH ~ 6 3/4" TRIGGER PULL S/A 8 3/4 lbs D/A n/a

NO. LANDS & GROOVES, DIR. TWIST 3L CYLINDER ROTATION CW / CCW CAP

FPN CLASS hemis BREECHFACE CLASS P

EXT LOC 3 EJT LOC FPN dummies

DET. MAG ✓ MAG. UNDER BBL n/a MAG. IN BUTT n/a CAP 8+1

PHYSICAL CONDITION: Good

BARREL CONDITION: Good

MECHANICAL CONDITION: Good

ADDITIONAL INFORMATION:

mag c 6 Aguila and 2 R.P 9mm L FNT cartridges

5) 3 sadc plastic bag c one box of Hornady Crit Duty, 25 rd box, 9mm Luger +P

135gr Flexlock # 90226, Lot # 166132 c 3 R.P 9mm L FNT cartridges

# TEST FIRES - 3

AMMO REFERENCE - VB

T2T Exam, Bullet- CC

IBIS Y/N NIBIN Y/N Bullet / CC Y/N HIT Y/N

ID TO Case #



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10/13/14  
10/17/16

IOWA DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF CRIMINAL INVESTIGATION

FIREARMS WORKSHEET

PACKAGING: 5 box c pistol + sep loaded mag

CASE FILE # 16-575 DATE 10/11/16

EXHIBIT 3 EXAMINER WM (CBRAZIL)

TRADE NAME TAURUS MANUF. TAURUS INT MFG CO

MODEL PT111 PRO <sup>millenium</sup> FINISH/COMP Blue/polymer CAL/GAUGE 9mm PARA

FIREARMS DESCRIPTION AND TYPE (Rifle, Shotgun, Pistol) (Revolver, Semiauto)

SERIAL NUMBER & LOCATION TEU 86882 RT side of slt/rear frame

TYPE OF SAFETY & LOCATION trigger lock L of frame

SAFETY FUNCTIONAL Y/N YES

BBL LENGTH ~ 3 1/4 " CHOKE SIZE n/a

CHAMBER LENGTH 9mm L SCREW-IN CHOKE Y/N n/a

OVERALL LENGTH ~ 6 1/4 " TRIGGER PULL S/A 5 1/4 lbs D/A 4 1/2 lbs

NO. LANDS & GROOVES, DIR. TWIST 4 R CYLINDER ROTATION CW n/a CAP n/a

FPN CLASS homis BREECHFACE CLASS P

EXT LOC 4 EJT LOC 8

DET. MAG ✓ MAG. UNDER BBL n/a MAG. IN BUTT n/a CAP 12+1

PHYSICAL CONDITION: Good

BARREL CONDITION: Good

MECHANICAL CONDITION: Good

ADDITIONAL INFORMATION:

PT111 PRO C&E 9mm mag c 7 Aguila and 4 R-P 9mm L FMJ cartridges

# TEST FIRES - 3  
AMMO REFERENCE LAB  
T2T Exam, Bullet- CC-

NIBIN  
IBIS Y/N Bullet CC HIT Y/N  
ID TO Case #



IOWA DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF CRIMINAL INVESTIGATION

BULLET WORKSHEET

Case File Number: 16-575 Date: 10/11/16 Examiner: LM

Laboratory Item	<u>6</u>						
Packaging							
Contributor Item							
Source of Item							
Caliber	<u>unknown</u>						
Type	<u>Cu/Pb frag</u>						
No. L & G	<u>1 LI vis</u>						
Dir. Twist	<u>R</u>						
Wt. Grains	<u>11.0</u>						
Width of L. Imp.	<u>.088</u>						
Width of G. Imp.							
Shape of Base	<u>unknown</u>						
Cannelures	<u>none vis</u>						
Manufacturer	<u>unknown</u>						
Contamination	<u>delij</u>						
Damage	<u>frag only / twisted / off nose / distorted</u>						
NIBIN	<u>No</u>						

REMARKS: 6 X Tests 1+3  
Similar class - Item 6 distorted + bent  
insuff. indiv.  
Inconclusive results

LM  
10/14/16



DCIL FIR-03, Approved 11-24-10

(=) Identification, (-) Class Only (inconclusive)



IOWA DEPARTMENT OF PUBLIC SAFETY  
DIVISION OF CRIMINAL INVESTIGATION

FIRED CARTRIDGE CASE WORKSHEET

Pkg\_

Case File No:


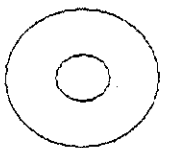
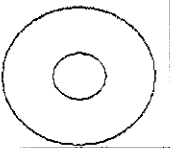
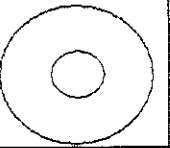

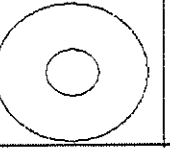
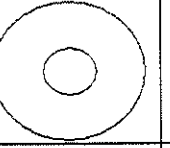
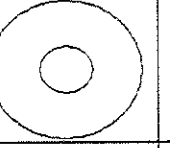
2010-575

Date:

10/11/16

Examiner:

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Laboratory Item	7, 8, 9, 10, 11, 12, 14, 15, 16, 17	13						
Contributor Item								
Source of Item								
Caliber/Gauge	9mm L	9mm L						
Headstamp								
Primer Finish	Br				Br			
Case Finish	Ni				Ni			
Manufacturer	Hornady				Winchester			
FP	REMIS				REMIS			
EX								
EJ								
BF	P				P			
Contamination	none				me			
Condition	good photos				good			photos
NIBIN								

Remarks:

3TF = 7-8-9-10-11-12-14-15-16-17

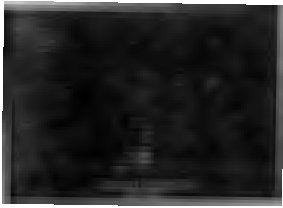
1TF = 13



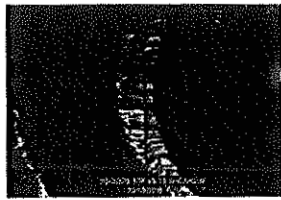
ID confirmed  
10/13/16 CUB

ID confirmed  
(=) Identification, (-) Class Only (inconclusive)  
10/13/16 CUB

DCIL FIR-04b, Approved 10-31-11



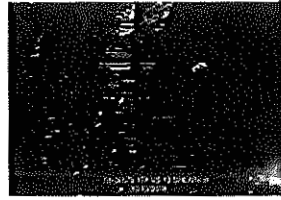
16-00575 1TF VS 13 SHEAR



16-00575 1TF VS 13 SHEAR2



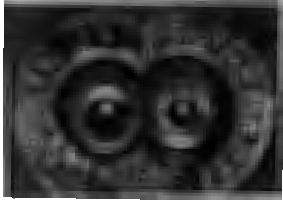
16-00575 1TF VS 13 SHEAR3



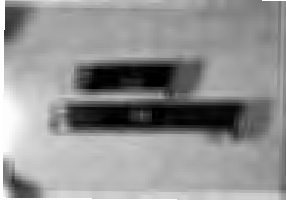
16-00575 1TF VS 13 SHEAR4



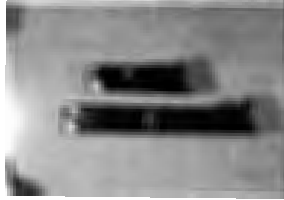
16-00575 3TF VS 7 SHEAR



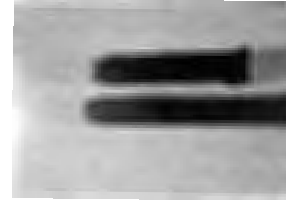
16-00575 3TF VS 7



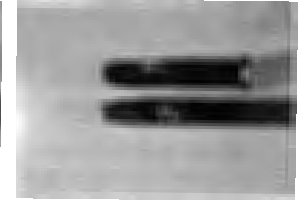
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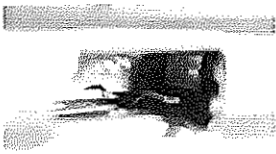
DSC\_0002



DSC\_0003



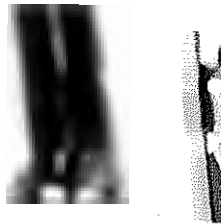
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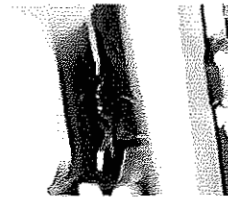
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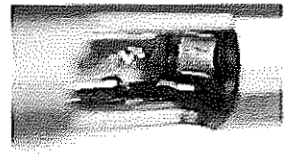
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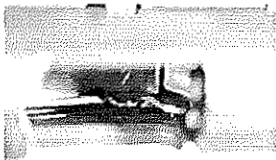
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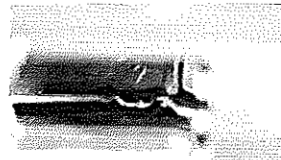
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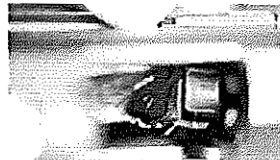
DSC\_0009



DSC\_0010



DSC\_0011



DSC\_0012

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10/17/16

# IBISTRAX<sup>HD3D</sup>

## MATCHPOINT

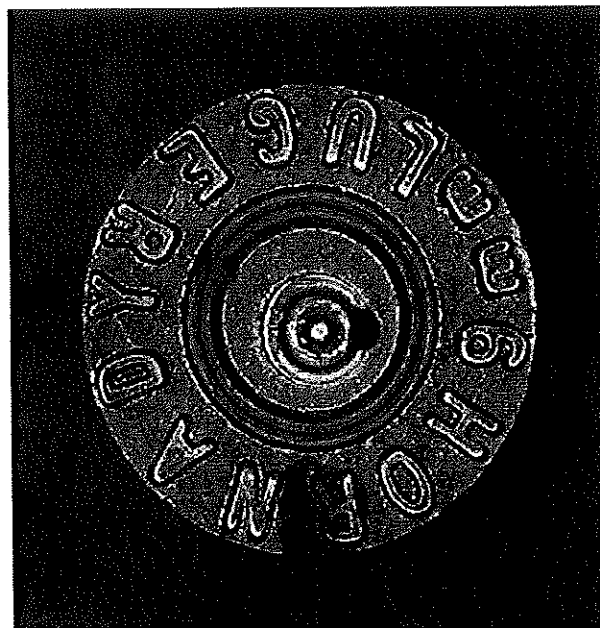
### Exhibit Information



FORENSIC  
TECHNOLOGY

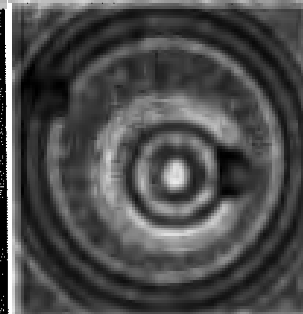
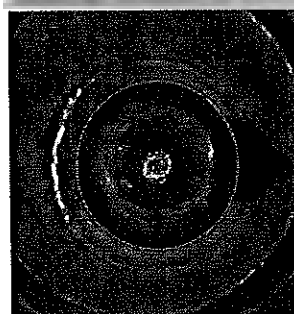
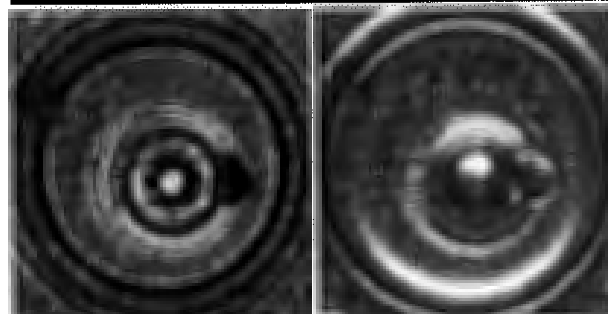
#### Case Details

Case Number: 16-00575  
Site Name: IA-DCINBR1  
Originating Agency: IA-DUBUQUE PD  
Ori. Agency Ref.: 2015-010983  
High Profile:  
Event Type: Assault  
Supervisor: Victor M. Murillo  
Occurrence: 12/1/2015  
Creation: 10/13/2016 1:59:31 PM  
Created By: Victor M. Murillo  
Modification: 10/13/2016 1:59:31 PM  
Modified By: Victor M. Murillo  
Comments:



#### Cartridge Case Exhibit Details

Exhibit Number: 1/TF  
Caliber: 9 mm Parabellum  
Make: Hornady Mfg. Co.  
Firing Pin Shape: Circle  
Composition: Brass Primer / Nickel Case  
Double-Cast Comp.:  
Category: Crime Test Fire: Terminated  
Firearm Exhibit:  
Occurrence: 12/1/2015  
Creation: 10/13/2016 2:00:15 PM  
Created By: Victor M. Murillo  
Modification: 10/13/2016 2:06:51 PM  
Modified By: Victor M. Murillo  
Last Acquisition: 10/13/2016 2:06:50 PM  
Last Acq. By: Victor M. Murillo  
BF Class Char.: Parallel, Crosshatch, Granular, Smooth  
Firing Pin Outline ø: 0.066 inch  
BF Inner Outline ø: 0.064 inch  
BF Outer Outline ø: 0.139 inch  
Comments:  
sr9mmpi dubq pd



Ejector - 6 o'clock Side Light

Not available

Ejector - 3 o'clock Side Light

Not available

For official use only

Sensitive but unclassified

10/17/2016

Victor M. Murillo

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90411  
10/17/16



# IBISTRAX<sup>HD3D</sup>

## MATCHPOINT

### Exhibit Information



FORENSIC  
TECHNOLOGY

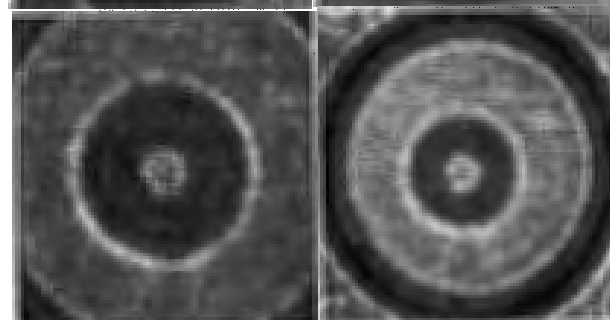
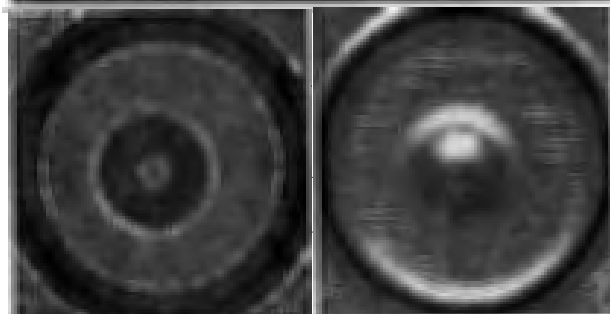
#### Case Details

Case Number: 16-00575  
Site Name: IA-DCINBR1  
Originating Agency: IA-DUBUQUE PD  
Ori. Agency Ref.: 2015-010983  
High Profile:  
Event Type: Assault  
Supervisor: Victor M. Murillo  
Occurrence: 12/1/2015  
Creation: 10/13/2016 1:59:31 PM  
Created By: Victor M. Murillo  
Modification: 10/13/2016 1:59:31 PM  
Modified By: Victor M. Murillo  
Comments:



#### Cartridge Case Exhibit Details

Exhibit Number: 2/TF  
Caliber: 9 mm Parabellum  
Make: Winchester div., olin corp.  
Firing Pin Shape: Circle  
Composition: Brass Primer / Brass Case  
Double-Cast Comp.:  
Category: Crime Test Fire: Terminated  
Firearm Exhibit:  
Occurrence: 12/1/2015  
Creation: 10/13/2016 2:07:54 PM  
Created By: Victor M. Murillo  
Modification: 10/13/2016 2:13:57 PM  
Modified By: Victor M. Murillo  
Last Acquisition: 10/13/2016 2:13:56 PM  
Last Acq. By: Victor M. Murillo  
BF Class Char.: Parallel, Crosshatch  
Firing Pin Outline ø: 0.069 inch  
BF Inner Outline ø: 0.077 inch  
BF Outer Outline ø: 0.147 inch  
Comments:  
hih9mmpi dubq pd



Ejector - 6 o'clock Side Light

Not available

Ejector - 3 o'clock Side Light

Not available

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Victor M. Murillo

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# IBISTRAX<sup>HD3D</sup>

## MATCHPOINT

### Exhibit Information



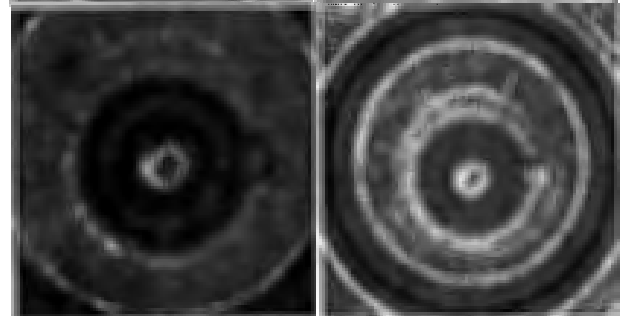
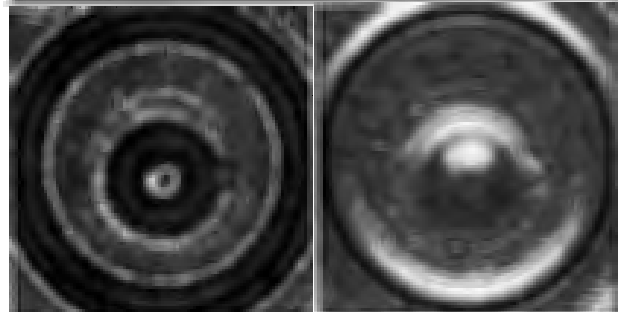
**FORENSIC  
TECHNOLOGY**

#### Case Details

**Case Number:** 16-00575  
**Site Name:** IA-DCINBR1  
**Originating Agency:** IA-DUBUQUE PD  
**Ori. Agency Ref.:** 2015-010983  
**High Profile:**  
**Event Type:** Assault  
**Supervisor:** Victor M. Murillo  
**Occurrence:** 12/1/2015  
**Creation:** 10/13/2016 1:59:31 PM  
**Created By:** Victor M. Murillo  
**Modification:** 10/13/2016 1:59:31 PM  
**Modified By:** Victor M. Murillo  
**Comments:**

#### Cartridge Case Exhibit Details

**Exhibit Number:** 3/TF  
**Caliber:** 9 mm Parabellum  
**Make:** Winchester div., olin corp.  
**Firing Pin Shape:** Circle  
**Composition:** Brass Primer / Brass Case  
**Double-Cast Comp.:**  
**Category:** Crime Test Fire: Terminated  
**Firearm Exhibit:**  
**Occurrence:** 12/1/2015  
**Creation:** 10/13/2016 2:14:56 PM  
**Created By:** Victor M. Murillo  
**Modification:** 10/13/2016 2:27:15 PM  
**Modified By:** Victor M. Murillo  
**Last Acquisition:** 10/13/2016 2:27:14 PM  
**Last Acq. By:** Victor M. Murillo  
**BF Class Char.:** Parallel, Crosshatch, Granular, Smooth  
**Firing Pin Outline ø:** 0.072 inch  
**BF Inner Outline ø:** 0.071 inch  
**BF Outer Outline ø:** 0.143 inch  
**Comments:**  
tas9mmppi dubq pd



Ejector - 6 o'clock Side Light

Not available

Ejector - 3 o'clock Side Light

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Victor M. Murillo

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11/01/16  
VM  
10/17/16

**From:** Murillo, Vic [DPS] [mailto:murillo@dps.state.ia.us]  
**Sent:** Monday, October 31, 2016 9:35 AM  
**To:** Hunt, Timothy J. (ATF) <Timothy.J.Hunt@usdoj.gov>; Vavricek, Tim (USAIAN) <TVavricek@usa.doi.gov>  
**Cc:** nschloss@cityofdubuque.org  
**Subject:** RE: VM / Pete Sentencing / Extended Magazine

Tim, just to clarify, the pistol will function and fire the first round with the magazine, so it will operate correctly for one shot. it's the follow-up shot that was intermittent, due to the magazine. so the second and any additional shots fired are the problem. this is consistent with the evidence in the case, in that only one fired cartridge case was matched to that firearm. I assume the firearm became non-functional after the first round. that is when the trigger had to be manually reset by the operator.

thanks for the update and good luck with your case.

vic

**Victor M. Murillo, Criminalist**  
Firearms and Toolmarks Section  
Iowa Division of Criminal Investigation  
Criminalistics Laboratory  
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Ankeny, Iowa 50023

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